P.O. Box 747 • Falls Church, Virginia 22040-0747

Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

ATTORNEY DOCKET NO. 0171-0801P

PLEASE NOTE:
YOU MUST
COMPLETE THE
FOLLOWING:

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title: →	Particulate	Silica and Its Pre	paration		
Fill in Appropriate Information — For Use Without Specification Attached:	United States Application and amended on the specification was filed International Application	on Number	(if applica	able); and/or as PCT ; and was	
TOOLUME THE THE TOOLUME TO THE TRIBET	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows. I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s)				
Information: (if appropriate)	2000–369466 (Number)	Japan (Country) (Country)	12/05/2000 (Month / Day / Year Filed) (Month / Day / Year Filed)	Yes No Yes No Yes No	
	(Number) (Number) (Number)	(Country)	(Month / Day / Year Filed) (Month / Day / Year Filed)	Yes No Yes No Yes No	
Insert Provisional Application(s): → (if any)	I hereby claim the benefit under Title	(Application Number)	of any United States provisional applica	(Filing Date)	
Insert Requested Information: →	All Foreign Applications, if any, for a Filing Date of This Application: Country	(Application Number) Any Patent or Inventor's Certificate Application N	e Filed More than 12 Months (6 Months Jumber Date of Fili	(Filing Date) for Designs) Prior to the ng (Month / Day / Year)	
(if appropriate) Insert Prior U.S. Application(s): (if any) →	insofar as the subject matter of each of the manner provided by the first para	of the claims of this application is a graph of Title 35, United States C in Title 37, Code of Federal Regu		nd/or PCT application in close information which	
•	(Application Number)	(Filing Date)		ed, pending, abandoned)	

Attorney Docket No. 0171-0801P

I hereby app the following attorneys to prosecute this application and/pleased on this application and to transact a please in the Patent and Trademark Office connected there attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Raymond C. Stewart	(Reg. No. 21,066)	Terrell C. Birch	(Reg. No. 19,382)
Joseph A. Kolasch	(Reg. No. 22,463)	James M. Slattery	(Reg. No. 28,380)
Bernard L. Sweeney	(Reg. No. 24,448)	Michael K Mutter	(Reg. No. 29,680)
Charles Gorenstein	(Reg. No. 29,271)	Gerald M. Murphy, Jr.	(Reg. No. 28,977)
Leonard R. Svensson	(Reg. No. 30,330)	Terry L. Clark	(Reg. No. 32,644)
Andrew D. Meikle	(Reg. No. 32,868)	Marc S. Weiner	(Reg. No. 32,181)
Joe McKinney Muncy	(Reg. No. 32,334)	C. Joseph Faraci	(Reg. No. 32,350)
Donald J. Daley	(Reg. No. 34,313)	John W. Bailey	(Reg. No. 32,881)
John A. Castellano	(Reg. No. 35,094)		

Send Correspondence to: BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 o Falls Church, Virginia 22040-0747

Telephone: (703) 205-8000 o Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ini.					States Code a	nd that such willfu
	talse statements may jeopardi	ze the validity of the applica	ation or any patent issue	a mereon.		
Sole Inventor:	GIVEN NAME	FAMILY NAME NISHIMINE NISHIMINIMINE NISHIMINIMINIMINIMINIMINIMINIMINIMINIMINIMI				
Inventor	Masanobu	NISHIMINE	masanolu	hishimis	rl	
Insert Date This Document is Signed	Residence (City, State & Country)				CITIZENSHIP	
Insert Residence →	Chiyoda-ku, To	Chiyoda-ku, Tokyo, Japan			Japanese	
Insert Citizenship	POST OFFICE ADDRESS (Complete	Street Address including City, State	e & Country)			
Address	6-1, Otemachi,	2-chome, Chiyo	da-ku, Tokyo,	Japan		
Full Name of Second	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE			
Inventor, if any:	Susumu	UENO	-	220		22, 2001
false statements may jeopardize the validity of the application or any patent issued thereon. Full Name of First or Sole Inventor. Insent Name of Pound Post of First or Sole Inventor. Insent Name of Pound Post of First or Sole Inventor. Insent Name of Pound Post of First or Date This Inventor is Signal Decument is Signal Decument is Signal Decument is Signal Post Office Post of First Chizenship Full Name of Second Inventor, if any: See above Full Name of Third Inventor, if any: Support Inventor Signature Full Name of Third Inventor, if any: Support Inventor Signature Full Name of Third Inventor, if any: Support Inventor Signature Full Name	CITIZENSHIP					
	Annaka-shi, Gu	ınma-ken. Japan			Japane	se
•			e & Country)			
	2-13-1, Isobe, Annaka-shi, Gunma-ken, Japan					
77 W. A. C. C. C. L.	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE			
Inventor, if any	Yoichi	TANIFUJI	Moi chi.	Tambus	•	
Inventor, if any	Residence (City, State & Country)		1,700	11	CITIZENSHIP	
	Chivoda-ku. To	kvo. Japan	•		Japane	se
	6-1, Otemachi,	2-chome, Chiyo	da-ku, Tokyo,	Japan		
Full Name of Fourth	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE			DATE*
Annaka-shi, Gunma-ken, Japan POST OFFICE ADDRESS (Complete Street Address including City, State & Country) C/o Gunma Complex, Shin-Etsu Chemical Co., Ltd., 2-13-1, Isobe, Annaka-shi, Gunma-ken, Japan GIVEN NAME FAMILY NAME FAMILY NAME FResidence (City, State & Country) Chiyoda-ku, Tokyo, Japan POST OFFICE ADDRESS (Complete Street Address including City, State & Country) C/o Shin-Etsu Chemical Co., Ltd., 6-1, Otemachi, 2-chome, Chiyoda-ku, Tokyo, Japan Full Name of Fourth Inventor, if any see above Full Name of Fourth Inventor, if any see above Family NAME FAMILY NAME Tomoyoshi KOIKE Tohoyoshi Residence (City, State & Country) Annaka-shi, Gunma-ken, Japan Japanese						
Full Name of Fourth Inventor, if any Full Name of Third Inventor, if any see above Full Name of Fourth Inventor, if any see above			1 Porto pour	- 412 -1 4	CITIZENSHIP	22, 200.
	Annaka-shi. Gu	ınma-ken. Japan			Japane	se
-						
	2-13-1, Isobe,	Annaka-shi, Gu	nma-ken, Japa	n		
Full Name of Fifth	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE			DATE*
	Tomio	TWASE	Tiemie	luasa		November 22, 2001
			1 20 /1000 0		CITIZENSHIP	22, 2001
	Annaka chi Cu	nma kon Tanan			Japane	50
			e & Country)		Dapane	
	POST OFFICE ADDRESS (Complete Street Address including City, State & Country) c/o Gunma Complex, Shin-Etsu Chemical Co., Ltd.,					
		Annaka-shi, Gu	-	•		
Page 2 of 2						

Page 2 of 2 (Revised 11-98)

^{*} DATE OF SIGNATURE

Attorney Docket No. 0171-0801P

I hereby app the following attorneys to prosecute this application and/or international application based on this application and to transact all the ess in the Patent and Trademark Office connected there are doing to connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Raymond C. Stewart	(Reg. No. 21,066)	Terrell C. Birch	(Reg. No. 19,382)
Joseph A. Kolasch	(Reg. No. 22,463)	James M. Slattery	(Reg. No. 28,380)
Bernard L. Sweeney	(Reg. No. 24,448)	Michael K Mutter	(Reg. No. 29,680)
Charles Gorenstein	(Reg. No. 29,271)	Gerald M. Murphy, Jr.	(Reg. No. 28,977)
Leonard R. Svensson	(Reg. No. 30,330)	Terry L. Clark	(Reg. No. 32,644)
Andrew D. Meikle	(Reg. No. 32,868)	Marc S. Weiner	(Reg. No. 32,181)
Joe McKinney Muncy	(Reg. No. 32,334)	C. Joseph Faraci	(Reg. No. 32,350)
Donald J. Daley	(Reg. No. 34,313)	John W. Bailey	(Reg. No. 32,881)
John A. Castellano	(Reg. No. 35,094)		

Send Correspondence to: BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 @ Falls Church, Virginia 22040-0747

Telephone: (703) 205-8000 @ Facsimile: (703) 205-8050

PLEASE NOTE: YOUMUST COMPLETE THE FOLLOWING:

Full Name of First or

Insert Post Office

Full Name of Second

Full Name of Third Inventor, if any

Full Name of Fourth Inventor, if any

Full Name of Fifth Inventor, if any

Page 2 of 2 (Revised 11-98)

see above

see above

Insert Name of Inventor Insert Date This Document is Signed Insert Residence Insert Citizenship

'n

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		DATE*
Michiaki	SEZAI	Michiaki Sozai		November 22, 2001
	SEZAI	1,000,000000 20 /	CITIZENSHIP	22, 2001
Residence (City, State & Country)	nma_kon .Tana	n	Japane	256
Annaka-shi, Gunma-ken, Japan Japan POST OFFICE ADDRESS (Complete Street Address including City, State & Country)				
c/o Gunma Comp	lex, Shin-Ets	su Chemical Co., Ltd., Gunma-ken, Japan		
GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		DATE*
Residence (City, State & Country)			CITIZENSHIP	
POST OFFICE ADDRESS (Complete	Street Address including City,	, State & Country)		
GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		DATE*
Residence (City, State & Country)			CITIZENSHIP	
POST OFFICE ADDRESS (Complete	Street Address including City	, State & Country)	<u> </u>	
GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		DATE*
Residence (City, State & Country) CITIZENSHIP			CITIZENSHIP	
POST OFFICE ADDRESS (Complete	Street Address including City	, State & Country)		
GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		DATE*
Residence (City, State & Country)			CITIZENSHIP	<u> </u>
POST OFFICE ADDRESS (Complete	e Street Address including City	y, State & Country)		